## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of

Chitrapu et al

**Application No.:** 09/998,885

Confirmation No.: 7267

Filed:

October 31, 2001

For: APPARATUS AND METHOD FOR PERFORMING INITIAL CELL SEARCH IN WIRELESS COMMUNICATION SYSTEMS

Group:

2666

Examiner:

Phuc H. Tran

Our File:

I-2-0185.1US

Date:

October 15, 2004

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of the newly cited documents are enclosed.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated

Applicant: Chitrapu et al. Application No.: 09/998,885

in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

The fee set forth in 37 C.F.R. §1.17(p) is enclosed herewith.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Chitrapu et al.

By

Gerald B. Halt, Jr. Registration No. 37,633

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

GBH/ks Enclosures (6) OCT 1 8 2004 A

		FORM PTO-1449	TRADEMA	ATTY. DOCKET NO. I-2-0185.1US		SERIAL N 09/998,8			
	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Chitrapu et al.					
		FORMATION DISCLOSUF FATEMENT BY APPLICAN		FILING DATE October 31, 2001		GROUI 2666	<b></b>		
	(Us	e several sheets if necessa	ary)						
			U.S. PATENT	DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF	
		6,185,244	02/2001	Nystrom et al.					
	·	6,246,673	06/2001	Tiedemann, Jr. et al.					
		6,363,060	03/2002	Sarkar					
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···									
			FOREIGN PATE	ENT DOCUMENTS					
							TRANS	SLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	*	00/55992	09/2000	WO					
	*	00/67399	11/2000	WO					
	*	01/35564	05/2001	WO					
		OTHER DOCUME	ENTS (Including Au	uthor, Title, Date, Pertinent Pag	es, Etc.)				
		TR 101 146 v3.0.0 (199	97-12), "Universal	Mobile Telecommunications Sy	stem (UM)	rs); UMTS	Terre	strial	
	*	Radio Access (UTRA);	Concept Evaluation Standard I	on (UMTS 30.06 version 3.0.0)" nstitute (ETSI), December 1997	' <u>European</u> 7.	Telecomm	unicat	tions	
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EXAMINER	DATE CONSIDERED

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	(\$)	1	80	0.	0
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Co	emplete if Known	
Application Number	09/998,885	
Filing Date	October 31, 2001	
First Named Inventor	Chitrapu et al.	
Examiner Name	Phuc H. Tran	
Art Unit	2666	
Attomosy Dooket No	1-2-0185 1119	1

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
Check	3. ADDITIONAL FEES							
Order Order			<u>Large E</u>		Small			
Deposit			Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	09-0435		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	InterDigital Communications	Corporation	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is	s authorized to: (check all that apply	<u>,,</u>	1053	130	1053		Non-English specification	
	` — '''	ny overpayments	1812	2,520	1812 :	2,520	For filing a request for ex parte reexamination	
	additional fee(s) or any underpayme	ent of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	(s) indicated below, except for the fi entified deposit account.	ling fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F	<u> </u>		1252	420	2252	210	Extension for reply within second month	
Large Entity S			1253	950	2253	475	Extension for reply within third month	
	Fee Fee Fee Description Code (\$)	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385 Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170 Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	2003 265 Plant filing fee	<u> </u>	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	,	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$	3	1452	110	2452	55	Petition to revive - unavoidable	
			1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTŖA (	CLAIM FEES FOR UTILITY A	AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	Extra Claims be	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	×		1503	640	2503	320	Plant issue fee	
Claims" Multiple Deper	×		1460	130	1460	130	Petitions to the Commissioner	
Waltiple Depel	L		1807	50	1807	<b>7</b> 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	1	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$)	Code (\$)		8021	40	8021	I 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 g Claims in excess of 2201 43 Independent claim		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependen	•	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 43 ** Reissue indeper over original pat		1801	770	2801	385	Request for Continued Examination (RCE)	
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**or numbo	` '	(\$)				Filing F	ee Paid SUBTOTAL (3) (\$) 180.	00
oi numbei	**or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 180.00							

(Complete (if epplicable)) SUBMITTED BY Registration No. Name (Print/Type) Gerald B. Halt, Jr. 37,633 Telephone 215-568-6400 (Attorney/Agent) October 15, 2004 Date Signature

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be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 FR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (04-04)

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Under the Pa	perwork Reduction Act of 895 n Derso	os are required to respond to a collection	on of information unless it displays a valid OMB control number.					
		Application Number	09/998,885					
T	RANSMITTALOUT 1 8 2004	Filing Date	October 31, 2001					
	1 OKW /3	I mist ivalled inventor	Chitrapu et al.					
(to be used for	all correspondence initial filing)	Art Unit	2666					
	RADEMAR	Examiner Name	Phuc H. Tran					
Total Number of	Pages in This Submission	Attorney Docket Number	I-2-0185.1US					
Total Number of Pages in This Submission								
	ENC	CLOSURES (Check all that						
Fee Tran	smittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)  Appeal Communication to Board					
	ee Attached	Licensing-related Papers	of Appeals and Interferences Appeal Communication to TC					
Amendm	ent/Reply	Petition	(Appeal Notice, Brief, Reply Brief)					
	fter Final	Petition to Convert to a Provisional Application	Proprietary Information					
	ffidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addre	Status Letter					
		Terminal Disclaimer	Other Enclosure(s) (please Identify below):					
	of Time Request	Request for Refund	Form PTO-1449 w/ copies of newly cited					
Supplem	Abandonment Request	·	references and European Search Report					
Information Disclosure Statement CD, Number of CD(s) Remarks								
Certified Copy of Priority Document(s)								
Response to Missing Parts/ Incomplete Application								
│	esponse to Missing Parts							
under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or	Gerald B. Halt, Jr.	Re	g. No. 37,633					
Individual name	Volpe and Koepig 19.C.							
Signature								
October 15, 2004								
CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with								
sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Typed or printed	Typed or printed name  Gerald B. Halt, Jr.							
Signature			Date October 15, 2004					
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This collection of information is required by 37 CFP .5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.